

Attorney Docket: 6550-000013
Serial No. 09/114,665

IN THE CLAIMS:

Please cancel, without prejudice, Claim 12 and amend Claims 1 and 16 as follows:

1. (Twice Amended) A method for producing an *in-situ* composite solder having

B an intermetallic phase comprising the steps of

A a) combining a solder with the components of the intermetallic phase to form a

B mixture;

C b) heating the mixture of step a) to a temperature greater than the highest melting
temperature of any of the individual components of the intermetallic phase to form a non-solid;

c) rapidly cooling the mixture of step b) at a rate of at least about 100 °C/sec.

16. (Amended) [The] A method [of Claim 1 where] for producing an *in-situ* composite
solder having an intermetallic phase comprising the steps of

A a) combining a solder with the components of the intermetallic phase to form a mixture;

B b) heating the mixture of step a) to form a non-solid;

C c) cooling the non-solid mixture of step b) [is cooled] to form a solid; [and]

D d) [then heated] heating the solid of step c) to form a non-solid [prior to the rapid cooling
of step c.).]; and

E e) rapidly cooling the mixture of step d).

REMARKS

Claims 1-25 are pending in the present application. Claims 1-15 stand rejected.

Claim 16 is objected to and Claims 20-25 have been allowed. Claims 17-19 have been